

# Weekly Disease Surveillance Report

## 2022 Reporting Week 35: August 28—September 3



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

### MONKEYPOX (MPX)

The CDC urges healthcare providers to be vigilant for patients presenting to your facility with a [characteristic MPX rash](#), which can resemble and coexist with sexually transmitted infections (STIs). It is important to become familiar with [identification](#) and be prepared for [specimen collection](#).

MPX testing is available through commercial laboratories, including Labcorp, Quest, Mayo Clinic, Aegis, Johns Hopkins, and Sonic Health, etc. Please follow established testing requirements for each laboratory. Approval for testing is NOT required from the Department of Health (DOH) if testing through a commercial laboratory.

If UNINSURED patients need MPX testing, please contact DOH-Okaloosa at 850-833-9065 for consultation. The state laboratory will receive specimens for uninsured patients that meet specific criteria and are approved for testing by the DOH. Approval for testing is required from the DOH if testing through the state laboratory and is based on clinical presentation, exposure history, and timeline.

For more information: [CDC Clinician FAQs](#), [CDC Clinical Guidance](#)

### COVID-19 & ILI Trends

The number of COVID-19 cases and percent positivity for Okaloosa County has increased slightly this past week. Similarly, the percentage of influenza-like illness (ILI) has increased as well and continues to remain above the normal trend for this time of year (normal average 1.0%).

**\*NEW\*** [CDC recommends the first updated COVID-19 booster](#). Please visit CDC to learn how the updated booster better protects against the most recently circulating COVID-19 variant.

### Contact Us:

**Florida Department of Health  
in Okaloosa County**

**Epidemiology Section**

**24/7 Disease Reporting:**

**850-833-9065**

**Confidential Fax:**

**850-833-7577**

**[okaloosaepi@flhealth.gov](mailto:okaloosaepi@flhealth.gov)**

## COVID-19 Snapshot

### Week 35 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
<b>MEDIUM</b>	<b>13.2</b>	<b>3.9%</b>

### PREVIOUS WEEK COMMUNITY LEVEL: HIGH

New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

### Week 35 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
<b>HIGH</b>	<b>167.0</b>	<b>17.7%</b>

### PREVIOUS WEEK RISK LEVEL: HIGH

<b>Low</b>	<10	<5%
<b>Moderate</b>	10-49	5-7.9%
<b>Substantial</b>	50-99	8-9.9%
<b>High</b>	>100	>10%

Community Level and Community Risk/Transmission Level are the color of the higher risk level for each of the two indicators. Data Source : CDC [Community Indicators at the County Level](#)

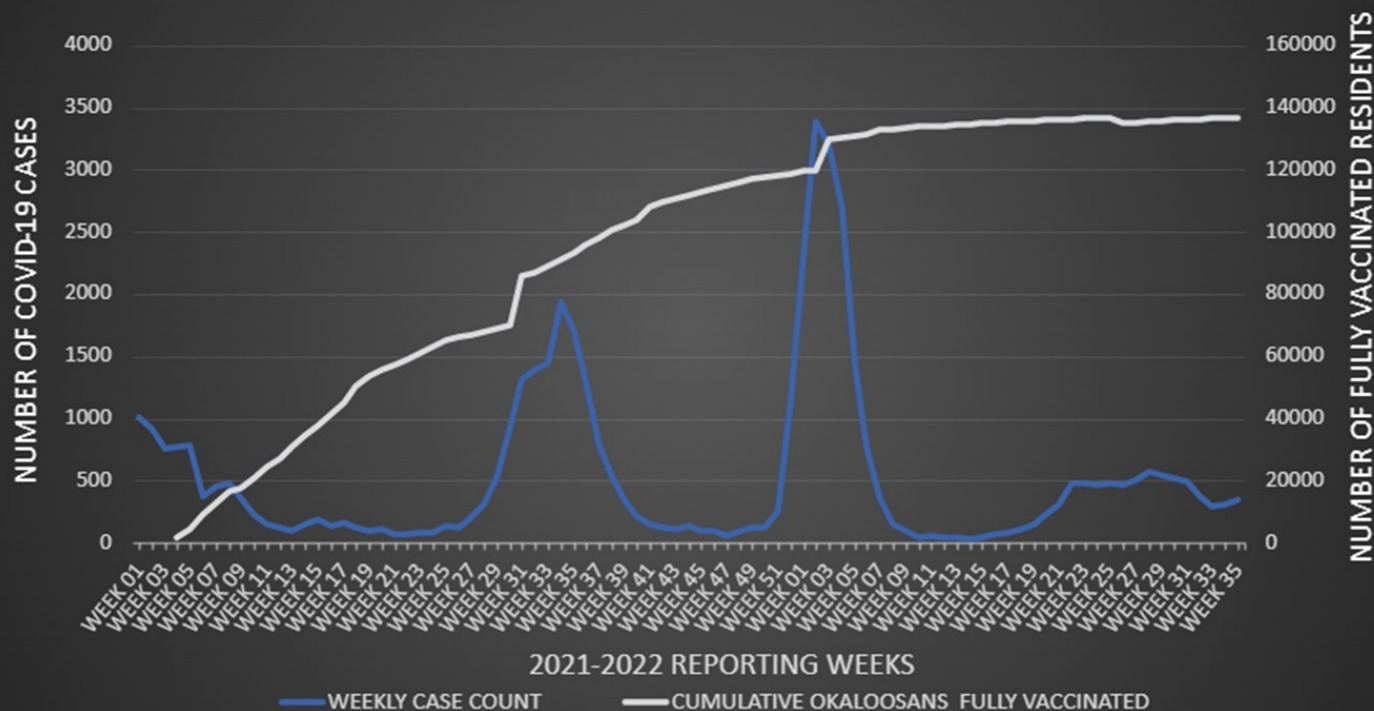


COVID-19 Fully  
Vaccinated =  
No Quarantine

# COVID-19 in Okaloosa County

Week 35: August 28—September 3

## COVID-19 IN OKALOOSA, CASES vs. VACCINATION



**Figure 1:** Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.  
Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 35 Review		Difference from Wk34
Resident Case Count	352	+50
Resident Case Count per 100K Population	167.0	+23.7
Average Resident Cases per Day	50.3	+7.2
Percent Positivity	17.7%	+.6

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or [NewsMedia@flhealth.gov](mailto:NewsMedia@flhealth.gov).

COVID-19 VACCINATIONS		
Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	69.3%	71.7%
% of Population ≥ 12 Years of Age	75.0%	75.8%
% of Population ≥ 18 Years of Age	77.7%	77.3%
% of Population ≥ 65 Years of Age	95.0%	92.1%

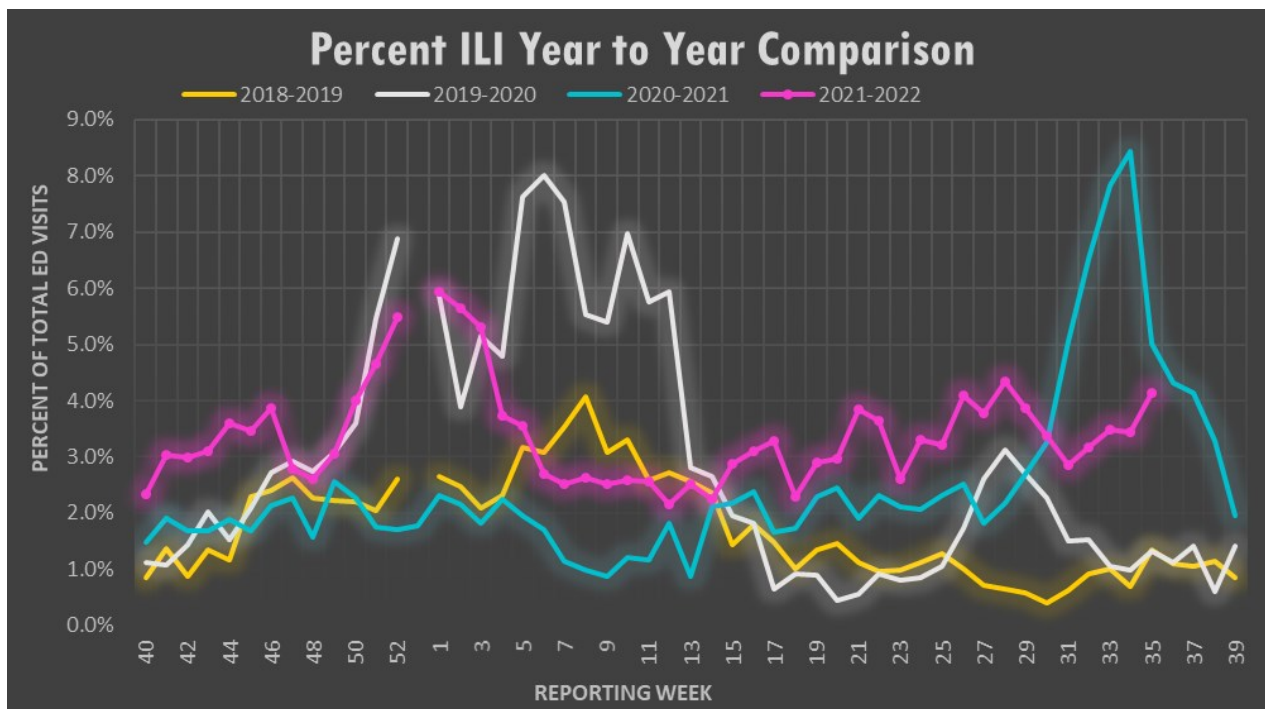
Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



# Influenza-Like Illness

Week 35: August 28 - September 3

Influenza-like Illness (ILI) is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.



**Figure 2:**

Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa County for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week.

Data source:

ESSENCE

**ANALYSIS:** During Week 35, flu reporting partners and ESSENCE (a syndromic surveillance system) reported an increase in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County increased from 3.45% during Week 34 to 4.14% during Week 35. Flu partners reported no positive rapid flu tests this week. Over the past three weeks, 8 out of 168 influenza specimens submitted to the state lab were positive (1 Influenza A unspecified, 4 Influenza B unspecified, and 3 Influenza A/B unspecified). There were no ILI admissions, outbreaks, or deaths reported by flu partners this week. The percentage of total ILI ED visits for Week 35 is lower than that of Week 35 last year.

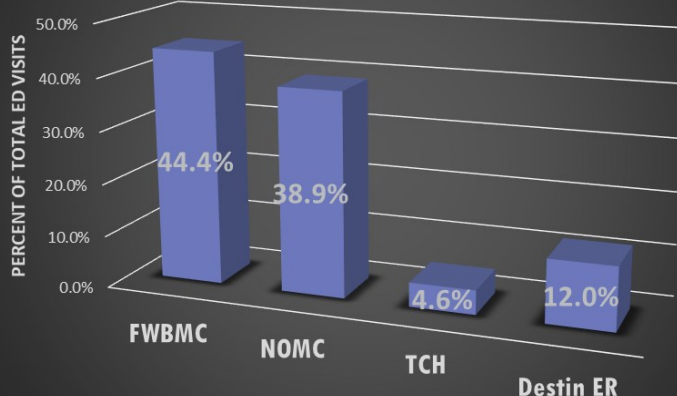
*Note:* Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

## % ILI by Age Group Week 35, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	37	244	15.16%
5-19	32	357	8.96%
20-34	14	544	2.57%
35-54	11	583	1.89%
55-74	11	591	1.86%
75+	3	288	1.04%

Data Source: ESSENCE

## % of Total ILI Visits by Facility Week 35, 2022



**Figure 3:** Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=108). Data source: ESSENCE



# Syndromic Surveillance

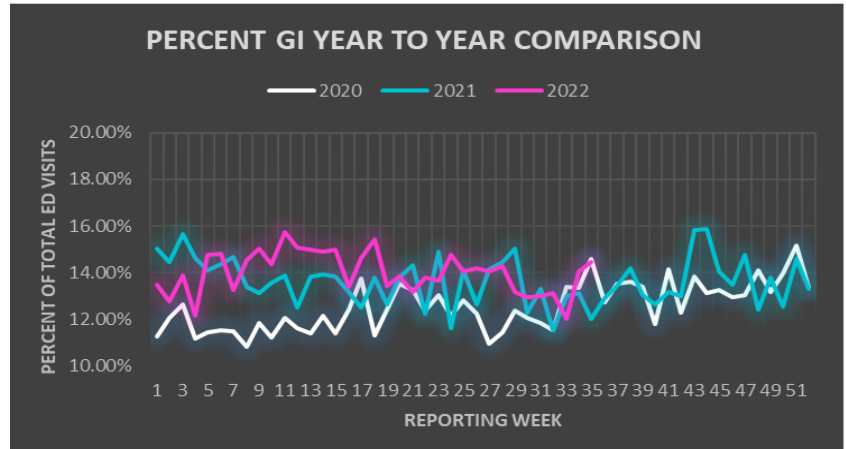
Week 35: August 28 - September 3

## Gastro-intestinal Illness (GI)

**Figure 4:**

Annual comparison for the percent of GI for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

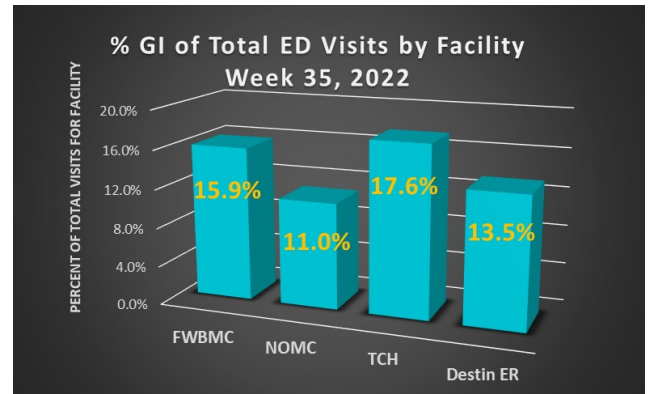


% GI by Age Group Week 35, 2022			
Age Range	GI Visits	Total ED Visits	% Total GI Visits
0-4	28	244	11.48%
5-19	60	357	16.81%
20-34	99	544	18.20%
35-54	91	583	15.61%
55-74	71	591	12.01%
75+	28	288	9.72%

**Figure 5:**

Hospital emergency room visits due to GI illness stratified by facility.

Data source: ESSENCE

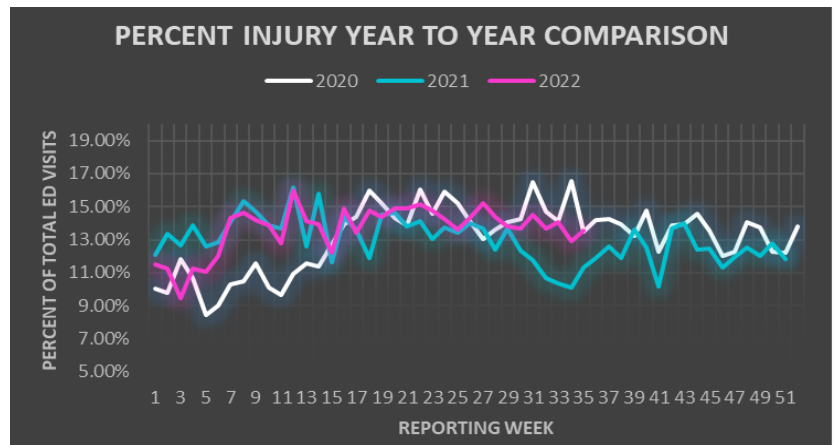


## Injury

**Figure 6:**

Annual comparison for the percent of Injury for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

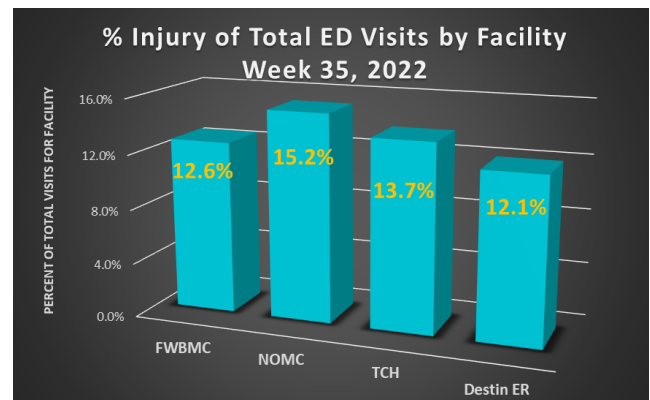


% Injury by Age Group Week 35, 2022			
Age Range	Injury Visits	Total ED Visits	% Total Injury Visits
0-4	33	244	13.52%
5-19	48	357	13.45%
20-34	79	544	14.52%
35-54	75	583	12.86%
55-74	77	591	13.03%
75+	42	288	14.58%

**Figure 7:**

Hospital emergency room visits due to Injury stratified by facility.

Data source: ESSENCE



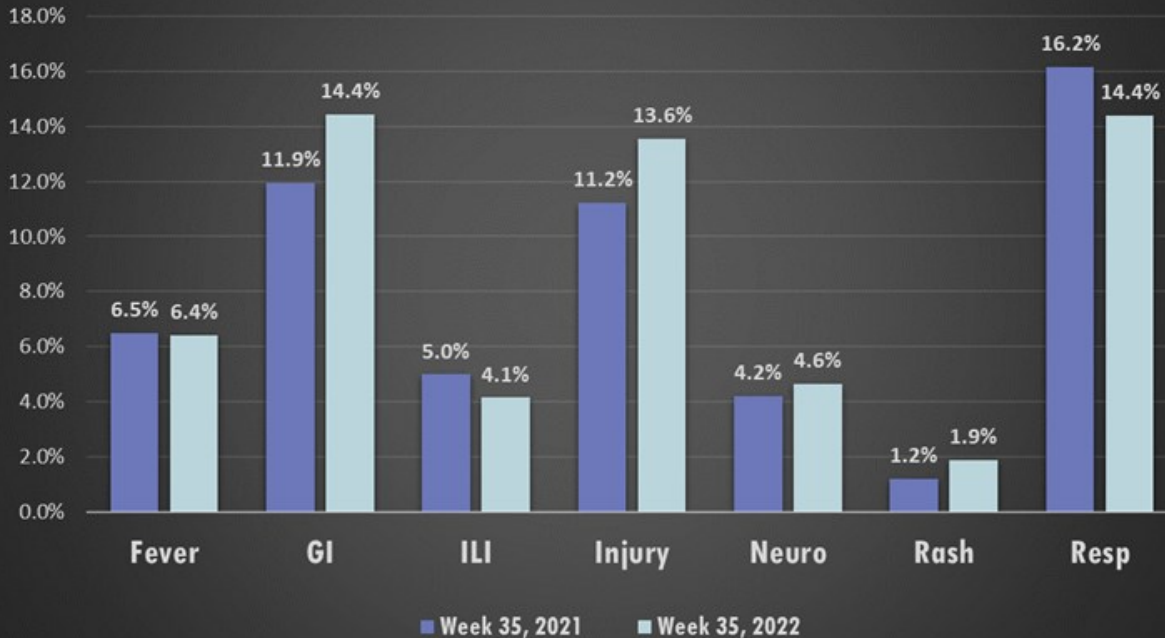




# Syndromic Surveillance

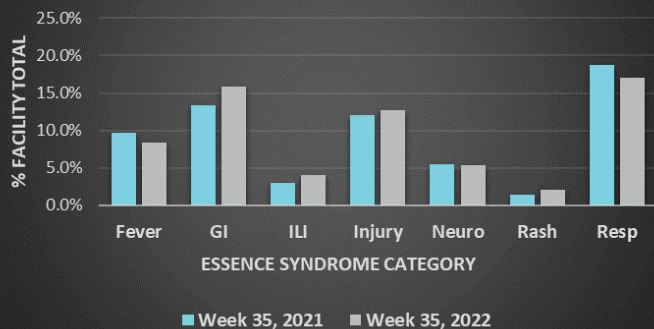
Week 35: August 28—September 3

## Total ED Visits by Syndrome



**Figure 8:** Hospital Emergency Department (ED) visits from 2022 Week 35 by select syndrome category. Percentages calculated based on total number of ED visits (n=2610). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

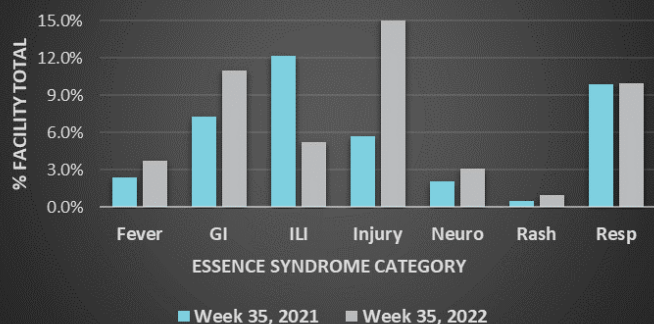
## Fort Walton Beach Medical Center ED Presentations



## Week 35- Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	52
5-19	RESP	47
20-34	GI	51
35-54	GI	41
55-74	INJURY, RESP	29, 29
75+	INJURY	25

## North Okaloosa Medical Center ED Presentations



## Week 35- North Okaloosa Medical Center

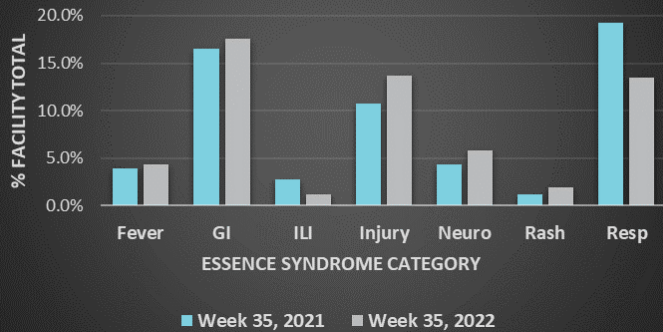
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	INJURY	12
5-19	RESP	22
20-34	INJURY	38
35-54	GI	22
55-74	GI	29
75+	INJURY	9



# Syndromic Surveillance

Week 35: August 28— September 3

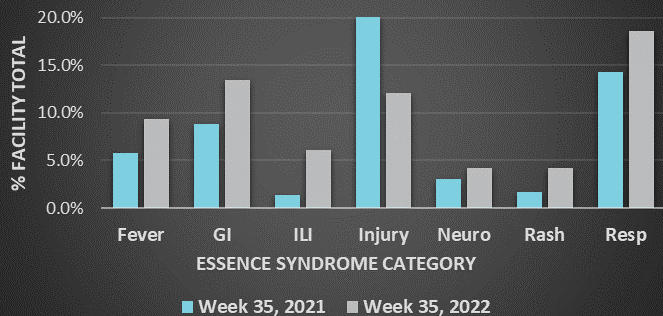
## Twin Cities Hospital ED Presentations



## Week 35- Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER, INJURY	3,3
5-19	GI, RESP	7,7
20-34	GI	19
35-54	GI	21
55-74	INJURY	18
75+	GI	13

## DestinER ED Presentations



## Week 35- Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER, RESP	11,11
5-19	RESP	10
20-34	GI	9
35-54	INJURY	10
55-74	RESP	5
75+	GI, RESP, INJURY	1, 1, 1

## Week 35—Okaloosa County

Age Group	Top Syndrome
0-4	RESP
5-19	RESP
20-34	GI
35-54	GI
55-74	INJURY
75+	INJURY



Data Source: ESSENCE